



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: W. Kenneth Wilkinson

Application No.: 09/843,749

Filing Date: April 30, 2001

Title: Melt Spun Thermoplastic Polyurethanes Useful as Textile Fibers

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Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**RESPONSE**

Sir:

The following amendments are being submitted pursuant to the provisions of 37 CFR 1.111 in response to the Office Action of October 3, 20002.

**AMENDMENT**

**IN THE SPECIFICATION**

Please amend the second paragraph on page 3 as follows:

a1  
--U.S. Patent No. 5,096,993 Smith, et al) discloses a thermoplastic polyurethane or polyurea elastomer made by Reacting in a "one shot" process a polyether diol, diisocyanate and a chain extender. The chain extender is a difunctional, isocyanate reactive material.--

Please amend the fourth paragraph on page 3 as follows:

a2  
--In one aspect, the present invention relates to a melt spinnable thermoplastic polyurethane elastomeric polymer made by a three-step process. Fibers prepared from the polyurethane elastomer have a tenacity of about 0.6 gm/denier and above, an elongation of about 400% and above, a percentage set from 200% stretch to about 10%, and gels about 1 ppm and below in the melt. An advantage of the melt spinning is the ability to make a large range of sizes, all of which can be round, which is in contrast to the dry spinning processes.--

Please amend the third paragraph on page 5 as follows: